

VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM

Tables Release 2.9.1

PrISMS Contract

03/22/04



National Aeronautics and
Space Administration

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GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

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**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 2.9.1**

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	<u>03/22/04</u>
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
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03/22/04

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1.0 INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

1.1 IDENTIFICATION OF RELEASE

System Name: NPPS

Release Number: Tables Release 2.9.1

Release Date: 03/22/04

Release Effective Date: This release must be implemented after a Payroll Initialization, CA00006, has been run.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 2.9.1. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 2.9.1, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-5516

E-mail: billy.graham@msfc.nasa.gov

FAX: (256) 544-1836

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.9.1 AFFECTED DOCUMENTS

Not applicable

2.9.1 APPLICATION SYSTEM ADMINISTRATION

Not applicable

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3.1 TECHNICAL SYSTEM INTERFACES

Not applicable

3.2 DATA DICTIONARY CHANGES

Not applicable

3.3 SOFTWARE OBJECT CHANGES

Not applicable

3.4 DATABASE ADMINISTRATION

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Tables Release 2.9.1 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory of Objects

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions, for detailed installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

APPENDIX A

ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
CSRS	Civil Service Retirement System
DBA	Database Administrator
FEHB	Federal Employee Health Benefits
HR	Human Resources
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
TSP	Thrift Savings Plan
VDD	Version Description Document

APPENDIX B

GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION PROCEDURES
AND DESCRIPTION OF ALL CHANGES

VALIDATION PROCEDURES TABLES RELEASE 2.9.1

This release requires no functional change. The tables affected by this release are listed below, along with the applicable validation procedure.

1. 20040038 - TDEGSCH Changes

A. Purpose: Add TDEGSCH value.

B. Validation: Access the TDEGSCH table, screen 1 of 1 and validate that the following is there:

NEO5114	EDUCATIONAL SCHOOL - TDEGSCH
1000	-----
FUNCTION: R	SCHOOL CODE: 48003542
SCHOOL NAME:	AMBERTON UNIVERSITY, GARLAND, TEXAS

2. 20040039 - TLIMIT Changes

A. Purpose: Change TLIMIT values.

B. Validation: Access the TLIMIT table, screen 1 of 1 and validate that the following is there:

NAO2080	LIMITATIONS TABLE - TLIMIT	1
1000	-----	
MISCELLANEOUS LIMITS		
FUNCTION: R		
CFC MIN DEDUCTION:	1.00	MILITARY LEAVE MAX HOURS: 296.00
EXPERT MAX DAILY PAY:	524.80	
ANNUAL LEAVE CEILING:	240	FLEXITOUR CR HR LIMIT: 24.00
		COP INJURY LIMIT: 360.00
WEEKLY THRESHOLD FOR OVERTIME		
	FIRE: 53.00	LAW: 42.75

3. 20040040 - TMAX Changes

A. Purpose: Change TMAX values.

B. Validation: Access the TMAX table, screen 1 of 1 and validate the following Pay Tables:

AD1
AU1
CA1
ED1
ES1
GS1
SL1
ST1
010
012
029
070
071
164
165
166
265
290
305
414
422
491
499
524
99B
99C
99D
99E
99F

4. 20040041 - REX2 Changes

A, Purpose: Change REX2 values.

B. Validation: Access the REX2 table, screen 1 of 1 and validate that the following is there:

NPO2437		SALARY LIMITS - REX2	
1000	-----		
FUNCTION			

R	SALARY LIMITS		
	GRADE (1)	175700.00	
	(2)	158100.00	
	(3)	145600.00	
	(4)	136900.00	
	(5)	128200.00	

5. 20040041 - RSRX Changes

A. Purpose: Change RSRX values.

B. Validation: Access the RSRX table, screen 1 of 1 and validate that the following is there:

NPO2436	SALARY LIMIT - RSRX	
1000	-----	
FUNCTION		

R	SALARY LIMIT	524.80

6. 20040041 - RSRV Changes

A. Purpose: Change RSRV values.

B. Validation: Access the RSRV table, screen 1 of 1 and validate that the following is there:

NPO2434		SALARY LIMIT - RSRV	
1000	-----		
FUNCTION			

R	SALARY LIMIT	175700.00	

7. 20040041 - TSALRANG Changes

A. Purpose: Change TSALRANG values.

B. Validation: Access the TSALRANG table, screen 1 of 1 and validate that the following are there:

```
NEO5166                      RATE LIMITS - TSALRANG
1000 -----

FUNCTION: R    PAYTBL: AD1    GRADE:  __

MINIMUM SALARY 40171.00

MAXIMUM SALARY 136900.00
```

```
NEO5166                      RATE LIMITS - TSALRANG
1000 -----

FUNCTION: R    PAYTBL: CA1    GRADE: 01

MINIMUM SALARY 136900.00

MAXIMUM SALARY 136900.00
```

```
NEO5166                      RATE LIMITS - TSALRANG
1000 -----

FUNCTION: R    PAYTBL: CA1    GRADE: 02

MINIMUM SALARY 132793.00

MAXIMUM SALARY 132793.00
```

```
NEO5166                      RATE LIMITS - TSALRANG
1000 -----

FUNCTION: R    PAYTBL: CA1    GRADE: 03

MINIMUM SALARY 128686.00

MAXIMUM SALARY 128686.00
```

NEO5166	RATE LIMITS - TSALRANG	
1000	-----	
FUNCTION: R	PAYTBL: ED1	GRADE: ____
	MINIMUM SALARY	100.00
	MAXIMUM SALARY	524.72

NEO5166	RATE LIMITS - TSALRANG	
1000	-----	
FUNCTION: R	PAYTBL: SL1	GRADE: ____
	MINIMUM SALARY	104927.00
	MAXIMUM SALARY	136900.00

NEO5166	RATE LIMITS - TSALRANG	
1000	-----	
FUNCTION: R	PAYTBL: ST1	GRADE: ____
	MINIMUM SALARY	104927.00
	MAXIMUM SALARY	136900.00

8. 20040041 - TSALSTEP Changes

C. Purpose: Change TSALSTEP values.

D. Validation: Access the TSALSTEP table, screen 1 of 1 and validate the following Paytbls:

010

012

029

070

071

164

165

166

265
290
305
414
422
491
524
99B
99C
99D
99E
99F

9. 20040041 - TLOA Changes

A. Purpose: Change TLOA values.

B. Validation: Access the TLOA table and update percentages as required.

10. 20040041 - TCOMENT Changes

A. Purpose: Change TCOMENT values.

B. Validation: Access the TCOMENT table, screen 1 of 1 and validate the following:

NEO5106	SF50 COMMENTS - TCOMENT
1000	-----
FUNCTION R	COMMENTS CODE: Y24
COMMENT TEXT:	COUNT:
SALARY INCLUDES A GENERAL INCREASE OF 2.7 PERCENT AND A LOCALITY_____	
PAYMENT (OR OTHER GEOGRAPHIC ADJUSTMENT) APPLICABLE IN THIS AREA._____	

NEO5106	SF50 COMMENTS - TCOMENT
---------	-------------------------

SALARY INCLUDES A SPECIAL RATE INCREASE OF 2.7 PERCENT. EMPLOYEE _____
RECEIVES NO OTHER ADJUSTMENT BECAUSE SPECIAL RATE PROVIDES HIGHEST PAY _____
ENTITLEMENT. _____

SALARY INCLUDES A GS RATE (INCREASED BY 2.7 PERCENT) PLUS A LOCALITY _____
PAYMENT (OR OTHER GEOGRAPHIC ADJUSTMENT) APPLICABLE IN THIS AREA. _____
EMPLOYEE'S UNDERLYING SPECIAL RATE, WHICH IS USED FOR CERTAIN PAY _____
ADMINISTRATION PURPOSES, ALSO IS INCREASED BY 2.7 PERCENT.

SALARY INCLUDES A LAW ENFORCEMENT SPECIAL RATE INCREASE OF 2.7 PERCENT
AND A LOCALITY PAYMENT (OR OTHER GEOGRAPHIC ADJUSTMENT) APPLICABLE
IN THIS AREA.

**NASA PERSONNEL PAYROLL SYSTEM
RELEASE DESCRIPTION
TABLES RELEASE 2.9.1**

The purpose of this release is to implement the changes allocated to tables release 2.9.1 described below.

TABLES RELEASE 2.9.1

RC 1620s IMPLEMENTED

CCR	Description	Table
20040038	Add to TDEGSCH	TDEGSCH
20040039	Change TLIMIT for 2004	TLIMIT
20040040	Change TMAX for 2004	TMAX
20040041	Change Pay Tables for 2004	REX2, RSRV, RSRX, TSALRANG, TSALSTEP, TCOMENT, TLOA

***** RECORD COUNT = 4

APPENDIX D

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 2.9.1

Introduction

Release Identification:

System Name - NPPS

Release Number - Release 2.9.1

Release Date - 03/22/04

Release Implementation Date: This release must be implemented after a Payroll Initialization (job CA00006) is run.

Release Inventory:

Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R291.R0304.TBL

Physical media:

VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone: (256) 544-5516

E-mail: billy.graham@msfc.nasa.gov

Fax: (256) 544-1836

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

- 1.0 Backup Existing Data
- 2.0 Install Core Tables
- 3.0 Special Instructions

1.0 BACKUP EXISTING DATA

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

2.0 INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from MSMOV.NPPS.PROD.R291.R0304.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19376 records) and NPS2-PAY-TABLES (file #230, 1139 records) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

3.0 SPECIAL INSTRUCTIONS

3.1 UPDATE NORMAL BASE LINE

Execute normal recalculation job, CA00009, to recalculate the normal base line.

3.2 UPDATE NPPS RELEASE NUMBER

The following process will update the NPPS table release numbers.

- 1. Execute program TOOLVRSN from the Natural Command line.
- 2. Enter "2.9.1" for table version. The software version remains the same.
- 3. Press ENTER; a confirmation message displays.
- 4. Press PF3 to exit the program.